

Product name:

Product code:

Batch:

Best before date:

Coenzyme Q10, Powder, BIO

AD005

COQ-240603

12/2027

General identification data	
Parameter	Value
CAS No.	303-98-0
EC number	206-147-9
Product color	Orange, Yellow
HS code	29146200
INCI	Ubiquinone
Country of origin	China
Grade	Cosmetic Grade, Food Grade
Processing method	Fermentation
Origin of product	Biotechnological
Storage conditions	Protect from direct sunlight, Protect from heat, Store in a cool place, Store in a dry and clean environment, Keep container tightly closed
Odour	Characteristic
Appearance	Powder

Analytical parameters		
Parameter	Value	Range
2Z isomer and related impurities (%)	0.36	< 1.0
Arsenic, As (ppm)	< 3.0	< 3.0
Total related impurities (%)	0.98	< 1.5
Particle size distribution (sieve range)	90.0 min. (80 mesh)	
Cadmium, Cd (ppm)	< 1.0	< 1.0
Coenzymes Q7, Q8, Q9, Q11 and related impurities (%)	0.62	< 1.0
Lead, Pb (ppm)	< 2.0	< 2.0
Mercury, Hg (ppm)	< 3.0	< 3.0

Handymade s.r.o.

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Analytical parameters		
Parameter	Value	Range
Ash (%)	0.06	< 0.1
Assay (%)	99.80	98.0 - 101.0
Loss on drying (%)	0.04	< 0.2
Melting point (°C)	50.5	46.0 - 55.0
Residual solvents (ppm)	Complies	USP
Microbiological parameters		
Parameter	Value	Range
Total bacterial count (CFU/g)	< 10	< 1000
E. coli (CFU/g)	Absent	Absent in 25 g
Yeasts and moulds (CFU/g)	< 10	< 100
Salmonella (CFU/g)	Absent	Absent in 25 g
Staphylococcus aureus (CFU/g)	Absent	Absent in 25 g

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

Document is signed with a qualified electronic signature, which has the same legal effect as a handwritten signature.